



MANUAL

EM6580 e-Domotica motion sensor

WWW.EMINENT-ONLINE.COM

EM6580 e-Domotica motion sensor



Warnings and points of attention

Due to laws, directives and regulations set out by the European Parliament, this device could be subject to limitations concerning its use in certain European member states. In certain European member states the use of this product could be prohibited. More information regarding this warning can be found in the Declaration of Conformity on the last page of this document!

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1.0 Introduction

Congratulations with the purchase of this high-quality Eminent product! This product has undergone extensive testing by Eminent's technical experts. Should you experience any problems with this product, you are covered by a five-year Eminent warranty. Please keep this manual and the receipt in a safe place.

Register your product now on www.eminent-online.com and receive product updates!

1.1 Functions and features

The EM6580 allows you to detect any movement in your house or office. In cooperation with the Eminent e-Centre you can setup a security system nobody can ignore. The motion sensor can also act as a repeater, it can pick up wireless signals from other e-Domotica devices and broadcast these signals forward. This way, you can make sure your entire house is provided with the comfort this motion sensor delivers.

1.2 Packing contents

The following parts need to be present:

- EM6580 wireless e-Domotica motion sensor
- 3 AA batteries
- User manual

2.0 Using the EM6580

Only a few short and simple steps are necessary to connect the motion sensor, and assign the EM6580 to your e-Centre and enjoy the use of the EM6580. Use the following steps to connect the motion sensor.

2.1 Placing the batteries

1. Remove the bottom of the EM6580 motion sensor by removing the 2 screws.
2. Place the batteries in the battery compartment. Place the outer batteries first, then place the battery in the middle. Do not place the bottom back.

2.2 Assign the motion sensor to the Eminent e-Centre

There are two possible situations when assigning the motion sensor to the Eminent e-Centre.

1. The motion sensor will be assigned to the Eminent e-Centre during the initial installation process of the e-Centre. The installation wizard of the e-Centre will move along nine steps to complete the installation of all your e-Domotica devices, using the e-Centre's own website "<http://e-Centre>". Therefore, follow the steps on screen. Use the metal button at the back during the installation procedure.
2. Assign the motion sensor to the already installed e-Centre. This is described in chapter '3.3 Add the motion sensor to the already installed e-Centre'.

2.3 Add the motion sensor to the already installed e-Centre

1. Make sure the computer is turned on and is completely started.
2. Open your computer's web browser.
3. Fill in "<http://e-Centre>" in the address bar of your web browser and press the 'Enter' key on your keyboard.
4. The openings screen of the Eminent e-Centre will be shown.
5. Click the 'Add' button, the e-Centre will start to search for new e-Domotica devices.

- Place the new motion sensor close to the e-Centre (30 cm as maximum distance).

When assigning the new motion sensor, a shorter distance is required compared to being in service.

- Press the button of your new motion sensor (This button is located at the bottom of the EM6580).
- A message will appear: 'Product found'.

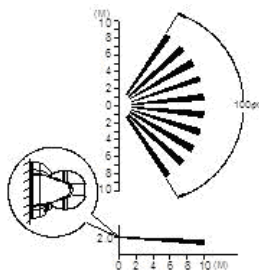
If the device is not found, press the 'Reset' button in the e-Centre's webpage and then click the button on your motion sensor. After this procedure you can add the new device correctly.

- Give the new found device, the motion sensor you have just connected a name and give a location, and click 'Save'.
- The switch has now been added to the e-Centre. The e-Centre will now be able to control the EM6580.

2.4 Mounting to a wall

Due to the viewing angle, the ideal mounting height for the motion sensor is 2 meters.

Attention! Place the EM6580 at a location where a trespasser walks by, instead of walking straight towards the EM6580 (Figure 2).



**Ideal height and
Viewing angle**

Figure 1.

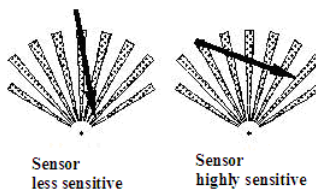


Figure 2.

- Place the motion sensor on a cupboard or table, or mount the bottom of the motion sensor to the wall or ceiling. For this, use the two mounting holes on the bottom of the motion sensor.
- Mount the top of the motion sensor to the bottom and tighten the two screws.

If the motion sensor is placed at a distance of more than 25 meters, place the motion sensor at the desired location. Choose 'e-Domotica products' in the e-Centre's webpage, then choose the 'Optimize' option. By doing so, your wireless network will be optimized for maximum range.

Note: In order to use the alarm function, we refer to the user manual of the Eminent e-Centre.

2.5 Removing the motion sensor

1. Make sure your computer is completely started.
2. Open you computer's web browser.
3. Fill in "http://e-Centre" in the address bar of your web browser and press the 'Enter' key on your keyboard.
4. The openings screen of the Eminent e-Centre will be shown.
5. Click the 'Remove' button.
6. Press the button on your motion sensor.
7. The device has now been deleted.

3.0 Frequently asked questions

Q: *What is the maximum wireless range of my e-Domotica devices?*

A: Thanks to the network's repeating option (amplifiers), the wireless range of the e-Domotica devices is virtually unlimited. The motion sensor acts as a repeater. Without repeating, the maximum wireless range indoor is approximately 25 meters. You can optimize the wireless range by adding an extra EM6580 motion sensor or EM6550 switch, and then use the 'Optimize' function in de e-Centre's webpage.

Q: *What does the turning knob do which is placed at the top of the motion sensor?*

A: By default, this knob is not in use . This knob only has a function when connected directly to a switch, without using the e-Centre. The knob can be used to determine the duration a lamp has to be lit if motion is detected).

4.0 Service and support

This users manual has been carefully written by Eminent's technical experts.

If you have problems installing or using the product, please fill out the support form at the website www.eminent-online.com/support.

Warranty conditions

The five-year Eminent warranty applies to all Eminent products unless mentioned otherwise before or during the moment of purchase. When having bought a second-hand Eminent product the remaining period of warranty is measured from the moment of purchase by the product's first owner.

The Eminent warranty applies to all Eminent products and parts inextricably connected to and/or mounted on the main product. Power supply adapters, batteries, antennas and all other products not integrated in or directly connected to the main product and/or products of which, without reasonable doubt, can be assumed that wear and tear show a different pattern than the main product are not covered by the Eminent warranty. Products are not covered by the Eminent warranty when subjected to incorrect/improper use, external influences and/or when opened by parties other than Eminent.

Declaration of Conformity

To ensure your safety and compliance of the product with the directives and laws created by the European Commission you can obtain a copy of the Declaration of Conformity concerning your product by sending an e-mail message to: info@eminent-online.com. You can also send a letter to:

Eminent Computer Supplies
P.O. Box 276
6160 AG Geleen
The Netherlands

Clearly state 'Declaration of Conformity' and the article code of the product of which you would like to obtain a copy of the Declaration of Conformity.



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